

IN THE CLAIMS

Please amend the claims as follows:

1. (original) An image processing device for creating a display image from an X-ray image in which at least two spatially separate objects are displayed, wherein part-images which show the objects are determined in the X-ray image and the part-images are arranged in the display image in a spatially separate manner, wherein the size of the display image is such that the part of the display image that is free of the part-images is smaller than the corresponding part of the X-ray image.

2. (original) An X-ray device comprising:

- an X-ray source for generating X-ray radiation,
- an X-ray image detector for acquiring X-ray images,
- an image processing device for creating a display image from an X-ray image in which at least two spatially separate objects are displayed, wherein part-images which show the objects are determined in the X-ray image and the part-images are arranged in the display image in a spatially separate manner, wherein the size of the display image is such that the part of the display image that is free of the part-images is smaller than the corresponding part of the X-ray image.

3. (original) An X-ray device as claimed in claim 2, wherein in each case the same surface area of the X-ray image detector is exposed to X-ray radiation as the X-ray images are being created.

4. (currently amended) An image processing device as claimed in claim 1 ~~or an X-ray device as claimed in claim 2~~, wherein the part-images are spaced a minimum distance apart in the display image.

5. (currently amended) An image processing device as claimed in claim 1 ~~or an X-ray device as claimed in claim 2~~, wherein the X-ray images are mammography X-ray images.

6. (currently amended) An image processing device as claimed in claim 1 ~~or an X-ray device as claimed in claim 2~~, wherein one of the objects shown is a marker.

7. (original) A method of creating a display image from an X-ray image, comprising the following steps:

- a) determining part-images, which each show an object, in the X-ray image,
- b) arranging the part-images in the display image in a spatially separate manner,

c) dimensioning the size of the display image such that the part of the display image that is free of the part-images is smaller than the corresponding part of the X-ray image.

8. (currently amended) A method as claimed in claim 7, comprising the further step:

d) filling the part of the display image that is free of the part-images with image information from the part of the X-ray image that is free of the part-images.

9. (currently amended) An image processing device as claimed in claim 1 ~~or an X-ray device as claimed in claim 2 or a method as claimed in claim 7~~, wherein in order to determine the part-images use is made of a segmenting method in which the image values of the part of the X-ray image that is free of the part-images are determined and a coherent image area which contains mainly pixels with these image values is determined in the X-ray image.

10. (currently amended) A computer program or computer program product for an image processing device as claimed in claim 1 for carrying out ~~the a method as claimed in claim 7~~ of creating a display image from an X-ray image, comprising the following steps:
a) determining part-images, which each show an object, in the

X-ray image,

b) arranging the part-images in the display image in a spatially
separate manner,

c) dimensioning the size of the display image such that the part
of the display image that is free of the part-images is smaller
than the corresponding part of the X-ray image.